

ABSTRACT

A sash frame is provided having a first mounting surface for a first glazing pane and a second mounting surface for mounting a second glazing pane substantially parallel to the first glazing pane. The first and second mounting surfaces are spaced apart to provide an insulating space between the glazing panes. An evacuation opening is provided in communication with the insulating space. The first glazing pane is adhesively mounted to the first mounting surface and the second glazing pane is adhesively mounted to the second mounting surface. Air is allowed to exhaust through the evacuation opening as the insulating space is formed between the glazing panes. A vacuum is drawn from the evacuation opening to draw the first and second glazing panes closer together after the panes have been mounted on their respective mounting surfaces. Mounting of the glazing panes may also be facilitated using a roll press.